



Windows PowerShell Get-Help on Cmdlet 'Get-AzAutomationSoftwareUpdateRun'

PS:\>Get-HELP Get-AzAutomationSoftwareUpdateRun -Full

NAME

Get-AzAutomationSoftwareUpdateRun

SYNOPSIS

Gets a list of azure automation software update runs.

SYNTAX

```
Get-AzAutomationSoftwareUpdateRun [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Id <System.Guid>
[<CommonParameters>]
```

```
Get-AzAutomationSoftwareUpdateRun [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-OperatingSystem
{Windows | Linux}] [-StartTime <System.DateTimeOffset>]
[-Status {NotStarted | InProgress | Succeeded | Failed | MaintenanceWindowExceeded}] [<CommonParameters>]
```

Get-AzAutomationSoftwareUpdateRun [-ResourceGroupName] <System.String> [-AutomationAccountName]

```
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-OperatingSystem
{Windows | Linux}] [-SoftwareUpdateConfigurationName
    <System.String>] [-StartTime <System.DateTimeOffset>] [-Status {NotStarted | InProgress | Succeeded | Failed |
MaintenanceWindowExceeded}] [<CommonParameters>]
```

```
Get-AzAutomationSoftwareUpdateRun [-ResourceGroupName] <System.String> [-AutomationAccountName]
<System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-OperatingSystem
{Windows | Linux}] [-SoftwareUpdateConfiguration
    <Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateConfiguration>] [-StartTime
<System.DateTimeOffset>] [-Status {NotStarted | InProgress |
    Succeeded | Failed | MaintenanceWindowExceeded}] [<CommonParameters>]
```

DESCRIPTION

The `Get-AzAutomationSoftwareUpdateRun` cmdlet returns a list of software update runs. Since a software update configuration has an associated schedule, it can be

triggered multiple times. Each time a schedule is triggered will result in an update run created. Update run is an aggregate of the result of all machine runs. You

can get runs for specific software update configuration by passing the `SoftwareUpdateConfigurationName` parameter. To get a specific runs, you need to pass the name

parameter. You can also list runs with specific status, runs targeting specific operating system, or runs started after specific time by passing the appropriate parameter.

PARAMETERS

`-AutomationAccountName` <System.String>

The automation account name.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Id <System.Guid>

Id of the software update configuration run.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-OperatingSystem

<System.Nullable`1[Microsoft.Azure.Commands.Automation.Model.UpdateManagement.OperatingSystemType]>

The operating system of the run.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SoftwareUpdateConfiguration

<Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateConfiguration>

The software update configuration triggered the run.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-SoftwareUpdateConfigurationName <System.String>

Name of the software update configuration triggered the run.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-StartTime <System.DateTimeOffset>

Minimum start time of the run.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Status

<System.Nullable`1[Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateRunStatus]>

Status of the run.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.Guid

System.String

Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateConfiguration

System.Nullable`1[[Microsoft.Azure.Commands.Automation.Model.UpdateManagement.OperatingSystemType, Microsoft.Azure.PowerShell.Cmdlets.Automation, Version=1.0.0.0, Culture=neutral, PublicKeyToken=null]]

```
System.Nullable`1[[Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateRunStatus,
Microsoft.Azure.PowerShell.Cmdlets.Automation, Version=1.0.0.0,
Culture=neutral, PublicKeyToken=null]]
```

```
System.DateTimeOffset
```

OUTPUTS

```
Microsoft.Azure.Commands.Automation.Model.UpdateManagement.SoftwareUpdateRun
```

NOTES

----- Example 1 -----

```
Get-AzAutomationSoftwareUpdateRun -ResourceGroupName "mygroup" `
    -AutomationAccountName "myaccount" `
    -SoftwareUpdateConfigurationName "MyUpdateConfiguration"
```

```
RunId          : ec9ce57f-da18-44be-b33b-651a0f93cb52
```

```
SoftwareUpdateConfigurationName : MyUpdateConfiguration
```

```
ConfiguredDuration      : 02:00:00
```

```
OperatingSystem         : Windows
```

```
StartTime              : 5/22/2018 11:37:42 PM +00:00
```

```
EndTime                : 5/22/2018 11:38:31 PM +00:00
```

```
ComputerCount          : 2
```

FailedCount : 0
ResourceGroupName : mygroup
AutomationAccountName : myaccount
Name : ec9ce57f-da18-44be-b33b-651a0f93cb52
CreationTime : 5/22/2018 11:37:42 PM +00:00
LastModifiedTime : 5/22/2018 11:38:54 PM +00:00
Description :

RunId : ac9396c7-a837-43d4-be97-fbfe46c80baa
SoftwareUpdateConfigurationName : MyUpdateConfiguration
ConfiguredDuration : 02:00:00
OperatingSystem : Windows
StartTime : 5/22/2018 10:00:47 PM +00:00
EndTime : 5/22/2018 10:02:20 PM +00:00
ComputerCount : 2
FailedCount : 0
ResourceGroupName : mygroup
AutomationAccountName : myaccount
Name : ac9396c7-a837-43d4-be97-fbfe46c80baa
CreationTime : 5/22/2018 10:00:47 PM +00:00
LastModifiedTime : 5/22/2018 10:02:58 PM +00:00

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.automation/get-azautomationsoftwareupdaterun>